10

20

25

30

## Claims

- 1. A method for distributing IN services between mobile networks, comprising the steps of:
- 5 a) providing a service trader function in at least one of said mobile networks, said service trader function providing a location information of distributed IN services;
  - b) checking said service trader function, when a location update procedure is performed; and
    - c) updating a service trigger information in accordance with the checking result.
- A method according to claim 1, wherein said service
   trader function is provided at least in the home network of a mobile subscriber.
  - 3. A method according to claim 1 or 2, wherein said service trader function provides an information about networks and service control points to which IN services have been downloaded.
  - 4. A method according to any one of the preceding claims, wherein said service trigger information is a CAMEL subscriber information.
  - 5. A method according to claim 4, wherein said location information provided by said service trader function comprises at least a gsmSCF address and a service key.
  - 6. A method according to any one of the preceding claims, wherein said trader function comprises a function for

- 22 -

searching an IN service on the basis of a subscriber language and/or service attributes.

- 7. A method according to any of the preceding claims,
- further comprising the step of performing a rerouting to an actual location of said IN service, when said IN service is not available at the location indicated by said location information.
- 10 8. A method according to claim 7, wherein said rerouting is performed by said service trader function.
  - 9. A method according to claim 7, wherein said rerouting is performed by a service controller of said mobile
- 15 network.
  - 10. A method according to claim 9, wherein said service controller is the CSE of the GSM.
- 20 11. A method for distributing IN services to a mobile network, comprising the steps of:
  - a) providing a service trader function in said mobile network, said service trader function providing a location information of distributed IN services;
- 25 b) checking said service trader function, as to the location of an IN service, when said IN service is triggered; and
  - c) sending the IN service invocation to the location of said IN service.

15

- 12. A method according to claim 11, wherein said IN service is downloaded from said location of said IN service.
- 5 13. A method according to claim 11 or 12, wherein said checking step is performed in a mobile switching center (MSC).
- 14. A method according to any one of claims 11 to 13,

  wherein said service trader function (STF) is arranged to
  obtain a service controller address of an IN service in a
  visited network based on a home service controller address
  of said IN service, when said IN service is downloaded from
  the home network to said visited network.
- 15. A method according to any one of claims 11 to 13, wherein said service trader function provides a function for selecting a voice service information.
- 20 16. A system for distributing IN services to a mobile network, comprising:
  - a) service trader means (STF) for providing a location information of distributed IN services; and
  - b) location register means (HLR) for checking said
- 25 service trader means (STF) in response to a location update
  procedure;
  - c) wherein said location register means (HLR) is arranged to update a service trigger information in accordance with the checking result.